

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10004115-1

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FEB. 17 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Karlquist

Serial No.: 09/941,418

Examiner: Genack, Matthew W

Filing Date: August 28, 2001

Group Art Unit: 2645

Title: FREQUENCY TRANSLATING DEVICES AND FREQUENCY TRANSLATING MEASUREMENT  
SYSTEMS WITH DC BIAS ADDED TO A MIXER DIODE

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

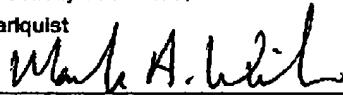
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	26	MINUS	24	= 2	X 50	\$ 100	
INDEP. CLAIMS	4	MINUS	4	= 0	X 200	\$ 0	
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	2 <sup>ND</sup> MONTH 450.00	3 <sup>RD</sup> MONTH 1020.00	4 <sup>TH</sup> MONTH 1590.00		\$ 0	
					OTHER FEES	\$ 0	
							TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
							\$ 100

Charge \$100 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Karlquist

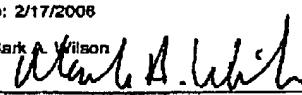
By

  
Mark A. Wilson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: 2/17/2006

Typed Name: Mark A. Wilson

Signature: 

Reg. No. 43,994

Date: 2/17/2006

Telephone No. (925) 249-1300

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Attorney Docket No. 10004115-1

PATENT APPLICATION

FEB 17 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appellant: Karlquist

Group Art Unit: 2645

Serial No. 09/941,418

Examiner: Genack, Matthew W

Filed: August 28, 2001

For: FREQUENCY TRANSLATING DEVICES AND FREQUENCY  
TRANSLATING MEASUREMENT SYSTEMS WITH DC BIAS  
ADDED TO A MIXER DIODE

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated November 23, 2005, please find the following:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: 2/17/06Signed: Mark A. Wilson

Typed Name: Mark A. Wilson

Attorney Docket No. 10004115-1  
Serial No. 09/941,418

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Amendment and Response to Office Action

02/21/2006 NNGUYEN1 00000071 501078 09941418

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